IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Confirmation No. 3441

MASSEY et al.

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Patent No. 7,052,861

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FOR: GRAPHITIC NANOTUBES IN LUMINESCENCE ASSAYS

SUBSTITUTE POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

MESO SCALE TECHNOLOGIES, LLC, being the owner of all right, title and interest in the above-identified Letters Patent, hereby revokes all prior powers of attorney, and hereby appoints the attorneys of **Customer Number 23117** individually and collectively its attorneys to transact all business in the Patent and Trademark Office in connection with this patent.

MESO SCALE TECHNOLOGIES, LLC authorizes Nixon & Vanderhye P.C. to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye P.C. on behalf of the owner.

Certification Under 37 C.F.R. § 3.73(b)

MESO SCALE TECHNOLOGIES, LLC, a limited liability company having a place of business at 9238 Gaither Road, Gaithersburg, Maryland 20877 states that it is the assignee of the entire right, title and interest in the Letters Patent identified above by

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10/19/2010 Date

virtue of a chain of title from the inventors to the aforesaid assignee. The assignments were recorded in the Patent and Trademark Office on (1) October 8, 1996 at reel 8184, frame 0193; (2) August 27, 2001 at reel 012112, frame 0225; (3) December 18, 2002 at reel 013589, frame 0267; and (4) March 19, 2010 at reel 024103, frame 0859.

The undersigned (whose title is typed below) is authorized to sign this statement on behalf of MESO SCALE TECHNOLOGIES, LLC.

MESO SCALE TECHNOLOGIES, LLC

Name: Title: Jacob N. Wohlstadter
President & CEO